

SINGLE CAMERA VIDEO INSPECTION SYSTEM FOR
WATER WELLS AND BORE HOLES

5 ABSTRACT OF THE DISCLOSURE

 A system (10) for video inspection of a passage such
as a bore hole (2) is provided. The system (10) includes
a carrying case (1) having a deep housing (12) and a
removable cover (14) with a spool (16) of coaxial cable
10 (18) stored inside the carrying case (1). The coaxial
cable (18) exits the carrying case (1) at an opening (13).
A cable arm (20) attached to the carrying case (1) and
supported by an adjustable leg (22) conveys the coaxial
cable (18) to the passage. Attached to the end of the
15 coaxial cable (18) is a camera assembly (24). Camera
assembly (24) includes a single camera operable to capture
an image in a first direction along a long axis and a
second direction, ninety degrees offset from the first
direction.